

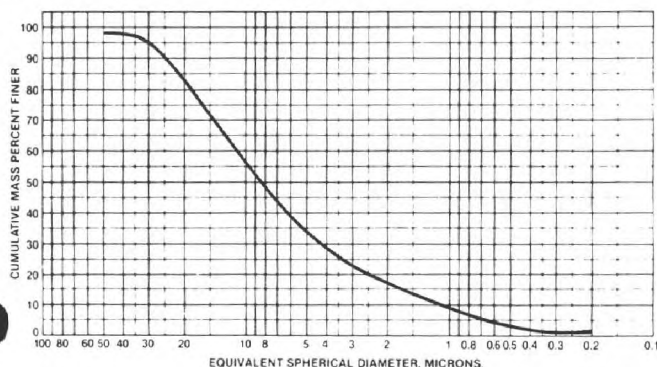


ALTALC
200
USP TALC
PRODUCT # 1835

PHYSICAL PROPERTIES

Brightness (relative to MgO):	
General Electric	87% $\pm$ 2
Luminous Green Filter	88% $\pm$ 2
Apparent Density	
Loose (CTFA C8-1)	29 lbs./ft. ³ $\pm$ 2
Tapped (CTFA C7-1)	62 lbs./ft. ³ $\pm$ 2
Specific Gravity	2.8
Acid Solubles (as CaO)	0.5% max.
Adsorbed moisture	0.5%
pH (1:5 dilution)	8.0 $\pm$ 0.5

PARTICLE SIZE DISTRIBUTION



Minus 74 μ m, 200 mesh	98%
Minus 44 μ m, 325 mesh	97
Minus 20 μ m	85
Minus 10 μ m	56
Minus 5 μ m	34
Minus 2 μ m	17
Minus 1 μ m	9
Median particle size	8.5 μ m

Data presented are representative of most recent testing and are offered in good faith as being typical of normal production.

DESCRIPTION

ALTALC 200 TALC is an ultra-high purity, platy, pharmaceutical/cosmetic USP Talc with very low acid solubles and free of asbestos impurities. It conforms to USP and CTFA specifications while being especially treated to control bacteria.

CHEMICAL ANALYSIS

MgO	32%	Pb	not detected
SiO ₂	62	As	not detected
Fe ₂ O ₃	1		
CaC	trace		
Al ₂ O ₃	1		

USP CERTIFICATION

Loss on Ignition, @ 1000° C.	6% max.
Acid Solubles (as SO ₄)	2% max.
Water Solubles	0.1%
Water Soluble Iron	none

PLAINTIFF'S
EXHIBIT
CAM-198

Cyprus Industrial Minerals Company/Talc Division
Box 3419, Englewood, CO 80155/(303) 740-5440

CYPRUS

1835-5-83

ITA-LG 00335

TYPICAL DATA SHEET

Cyprus Industrial Minerals Company

Talc Division
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ALTALC 200 TALC

ALTALC 200 TALC is an ultra-high purity, platy, pharmaceutical/cosmetic USP Talc with very low acid solubles and free of asbestos impurities. It conforms to USP and CTFA specifications while being especially treated to control bacteria.

CHEMICAL ANALYSIS

	Percent		Parts Per Million
MgO	32	Pb	not detected
SiO ₂	62	Sb	not detected
Fe ₂ O ₃	1	As	not detected
CaO	trace	Cd	0.5
Al ₂ O ₃	<1	Hg	0.02
		Se	4
		Ba (water soluble)	1.5

MINERAL ANALYSIS

	Percent
Talc (3MgO·4SiO ₂ ·H ₂ O)	97
Chlorite (5MgO·Al ₂ O ₃ ·3SiO ₂ ·4H ₂ O)	3
Dolomite	trace
Quartz	trace
Asbestos Minerals	not detected

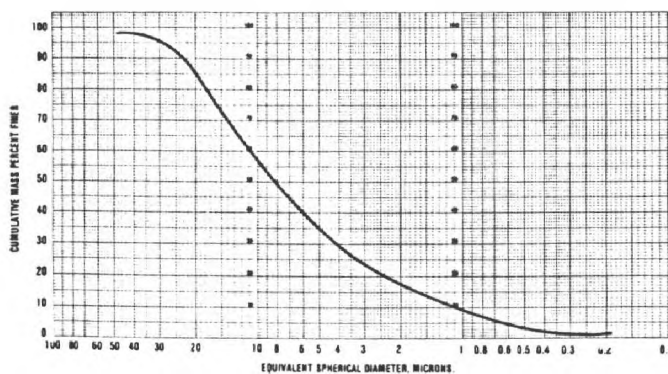
USP CERTIFICATION

Loss on Ignition, %	5 max.	Water Solubles %	0.1
Acid Solubles, % (as SO ₄)	2 max.	Water Soluble Iron	none

PHYSICAL PROPERTIES

Brightness, % (relative to MgO):		Specific Gravity	2.8
General Electric	90	Acid Solubles, % (as CaO)	0.3
Luminous Green Filter	91	Adsorbed Moisture %	0.5
Apparent Density	lbs./ft. ³ g/ml	pH (1:5 Dilution)	8
Loose, CH A C8-1	28 0.45	Oil Absorption	Lbs./100 lbs.
Tapped, CTFA C7-1	62 0.99	Spatula Rub-Out ASTM D281	25
		Gardner-Coleman ASTM D1483	35

PARTICLE SIZE DISTRIBUTION



% minus 100 mesh		100
% minus 200 mesh, 74 μm		99
% minus 325 mesh, 44 μm		97
% minus 20 μm		85
% minus 10 μm		56
% minus 5 μm		34
% minus 2 μm		17
% minus 1 μm		9
Median particle size μm		8.5